

**FOREIGN PATENT – ABSTRACT****STEEL BRIDGE****INVENTOR(S)- TSUCHIE, MAMORU****PATENT APPLICATION NUMBER- 07197858****PUBLICATION DATE- 1997-01-14**

**PURPOSE:** To remarkably improve the workability and the earthquake-resistant property, by supporting a steel plate for a road provided with a non-slip resin finish layer on the surface by a double-space truss.

**CONSTITUTION:** A non-slip resin finish 1 is applied on the surface of a steel plate 2 to increase the durability. The steel plate 2 is supported by a double- space truss 3 to provide a flexible structure and greatly lighten it. This structure is laid on support structures 4 erected with a specified distance. In this way, the construction cost and the maintenance and management costs can be reduced and further, the construction period can be reduced and the earthquake-resistant property can be increased.

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